

Narrative Summary – June 2015

June 2015 was much warmer than normal, averaging 79.0°F, 9.4° above normal (69.6°F). This makes June 2015 the warmest June on record. The previous warmest June (1992) averaged 76.8°F, while the coolest (1953) averaged 63.0°F. There were 20 days in June with maximum temperatures $\geq 90^\circ\text{F}$ compared to a June normal of 8. This is also a record for June. The previous record was 18 days in June of 1974. There were 8 days with maximum temperatures $\geq 100^\circ\text{F}$ compared to a June normal of 1. The high temperature of 111°F on June 28 tied the monthly record set in 1992. The minimum temperature of 82°F on June 29 broke the monthly record for high minimum and tied the all-time high minimum. Previous monthly record was 80°F set in 1992, and the all-time record of 82°F was also recorded in July of 1994. The following daily temperatures records were established during June 2015:

Date	Category	New Record	Old Record	Year
6	High Minimum	68	68	1977 Tie
7	High Maximum	102	100	1977
8	High Maximum	105	100	1948
8	High Minimum	69	69	1969 Tie
9	High Maximum	101	98	1955
9	High Minimum	73	68	1969+
10	High Maximum	99	98	1955
26	High Maximum	106	104	2006+
27	High Maximum	110	108	2006
28	High Maximum	111	102	1987+
28	High Minimum	80	68	2003+
29	High Minimum	82	74	1987
30	High Minimum	76	75	2008

Precipitation for June 2015 totaled 0.13 inches, 25% of normal (0.51 inch). The wettest June (1950) received 2.92 inches, while the driest (2003 and earlier years) received only a trace. Total precipitation for 2015 (through June) is 3.45 inches, 91% of normal (3.78 inches).

The average wind speed for June 2015 was 9.5 miles per hour (mph), which was 0.5 mph above normal (9.0 mph). The windiest June (1983 and 1949) averaged 10.7 mph, while the June with the lightest winds (1982) averaged 7.3 mph. The peak gust for June 2015 was 43 mph from the south on June 28. The record wind gust for June is 72 mph in 1957.

The monthly climatological data summaries, as well as other information, are available on the Internet.

Address: <http://www.hanford.gov/hms>

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Note: The data in this summary pertain specifically to the Hanford Meteorology Station (HMS), which

is located approximately 25 miles northwest of Richland, WA. No attempt should be made to infer meteorological conditions at other locations from these data.